

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 13

Application No. 09/85,401  
 Filing Date June 5, 2001  
 First Named Inventor Miles, Mark W.  
 Art Unit 2674  
 Examiner Jennifer T. Nguyen  
 Attorney Docket No. IRDM.122A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	1	2,534,846	12/19/1950	Ambrose et al.	
JN	2	3,184,600	5/1/1965	Potter, John T.	
JN	3	3,371,345	2/1/1968	Lewis, Bernard L.	
JN	4	3,410,363	11/1/1968	Schwartz, Edmund I.	
JN	5	3,439,973	4/22/1969	Paul et al.	
JN	6	3,443,854	5/13/1969	Weiss	
JN	7	3,653,741	4/4/1972	Marks	
JN	8	3,656,836	4/18/1972	de Cremoux et al.	
JN	9	3,813,265	5/28/1974	Marks	
JN	10	3,955,880	5/11/1976	Lierke	
JN	11	4,099,854	7/11/1978	Decker et al.	
JN	12	4,228,437	10/14/1980	Shelton	
JN	13	4,377,324	3/22/1983	Durand et al.	
JN	14	4,389,096	6/21/1983	Hori et al.	
JN	15	4,403,248	9/6/1983	te Velde	
JN	16	4,347,983	9/1/1982	Bodai, Conrad A.	
JN	17	4,441,791	4/10/1984	Hornbeck	
JN	18	4,445,050	4/24/1984	Marks	
JN	19	4,482,213	11/13/1984	Piliavin et al.	
JN	20	4,500,171	2/19/1985	Penz et al.	
JN	21	4,519,676	5/28/1985	te Velde	
JN	22	4,531,126	7/23/1985	Sadones	
JN	23	4,566,935	1/28/1986	Hornbeck	
JN	24	4,571,603	2/18/1986	Hornbeck et al.	
JN	25	4,596,992	6/24/1986	Hornbeck	
JN	26	4,615,595	10/7/1986	Hornbeck	
JN	27	4,662,746	5/5/1987	Hornbeck	
JN	28	4,663,083	5/5/1987	Marks	
JN	29	4,681,403	7/21/1987	te Velde et al.	

Examiner Signature /Jennifer Nguyen/

Date Considered 07/03/2006

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	09/845,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles, Mark W.
	Art Unit	2674
(Multiple sheets used when necessary)	Examiner	Jennifer T. Nguyen
SHEET 2 OF 13	Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	30	4,710,732	12/1/1987	Hornbeck	
JN	31	4,748,366	5/31/1988	Taylor	
JN	32	4,786,128	11/22/1988	Birnback	
JN	33	4,790,635	12/13/1988	Apsley	
JN	34	4,856,863	8/15/1989	Sampsell et al.	
JN	35	4,954,789	9/4/1990	Sampsell	
JN	36	4,956,619	9/11/1990	Hornbeck	
JN	37	4,982,184	1/1/1991	Kirkwood	
JN	38	5,018,256	5/28/1991	Hornbeck	
JN	39	5,022,745	6/11/1991	Zahowski et al.	
JN	40	5,028,939	7/2/1991	Hornbeck et al.	
JN	41	5,037,173	8/6/1991	Sampsell et al.	
JN	42	5,044,736	9/3/1991	Jaskie et al.	
JN	43	5,061,049	10/29/1991	Hornbeck	
JN	44	5,075,796	12/24/1991	Schildkraut et al.	
JN	45	5,078,479	1/7/1992	Vuilleumier	
JN	46	5,079,544	1/7/1992	DeMond et al.	
JN	47	5,083,857	1/28/1992	Hornbeck	
JN	48	5,096,279	3/17/1992	Hornbeck et al.	
JN	49	5,099,353	3/24/1992	Hornbeck	
JN	50	5,124,834	6/23/1992	Cusano et al.	
JN	51	5,142,405	8/25/1992	Hornbeck	
JN	52	5,153,771	10/6/1992	Link et al.	
JN	53	5,162,787	11/10/1992	Thompson et al.	
JN	54	5,168,406	12/1/1992	Nelson	
JN	55	5,170,156	12/8/1992	DeMond et al.	
JN	56	5,172,262	12/15/1992	Hornbeck	
JN	57	5,179,274	1/12/1993	Sampsell	
JN	58	5,192,395	3/9/1993	Boysel et al.	

Examiner Signature	/Jennifer Nguyen/	Date Considered	07/03/2006
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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SHEET 3 OF 13	Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	59	5,192,946	3/9/1993	Thompson et al.	
JN	60	5,206,629	4/27/1993	DeMond et al.	
JN	61	5,214,419	5/25/1993	DeMond et al.	
JN	62	5,214,420	5/25/1993	Thompson et al.	
JN	63	5,216,537	6/1/1993	Hornbeck	
JN	64	5,226,099	7/6/1993	Mignardi et al.	
JN	65	5,231,532	7/27/1993	Magel et al.	
JN	66	5,233,385	8/3/1993	Sampsell	
JN	67	5,233,456	8/3/1993	Nelson	
JN	68	5,233,459	8/3/1993	Bozler et al.	
JN	69	5,254,980	10/19/1993	Hendrix et al.	
JN	70	5,272,473	12/21/1993	Thompson et al.	
JN	71	5,278,652	1/11/1994	Urbanus et al.	
JN	72	5,280,277	1/18/1994	Hornbeck	
JN	73	5,287,096	2/15/1994	Thompson et al.	
JN	74	5,296,950	3/22/1994	Lin et al.	
JN	75	5,305,640	4/26/1994	Boysel et al.	
JN	76	5,311,360	5/10/1994	Bloom et al.	
JN	77	5,312,513	5/17/1994	Florence et al.	
JN	78	5,323,002	6/21/1994	Sampsell et al.	
JN	79	5,325,116	6/28/1994	Sampsell	
JN	80	5,327,286	7/5/1994	Sampsell et al.	
JN	81	5,331,454	7/19/1994	Hornbeck	
JN	82	5,339,116	8/16/1994	Urbanus et al.	
JN	83	5,365,283	11/15/1994	Doherty et al.	
JN	84	5,381,253	1/10/1995	Sharp et al.	
JN	85	5,401,983	3/28/1995	Jokerst et al.	
JN	86	5,411,769	5/2/1995	Hornbeck	
JN	87	5,444,566	8/22/1995	Gale et al.	

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JN	88	5,446,479	8/29/1995	Thompson et al.	
JN	89	5,448,314	9/5/1995	Heimbuch et al.	
JN	90	5,452,024	9/19/1995	Sampsell	
JN	91	5,454,906	10/3/1995	Baker et al.	
JN	92	5,457,493	10/10/1995	Leddy et al.	
JN	93	5,457,566	10/10/1995	Sampsell et al.	
JN	94	5,459,602	10/17/1995	Sampsell	
JN	95	5,459,610	10/17/1995	Bloom et al.	
JN	96	5,461,411	10/24/1995	Florence et al.	
JN	97	5,489,952	2/6/1996	Gove et al.	
JN	98	5,497,172	3/5/1996	Doherty et al.	
JN	99	5,497,197	3/5/1996	Gove et al.	
JN	100	5,499,062	3/12/1996	Urbanus	
JN	101	5,500,635	3/19/1996	Mott	
JN	102	5,500,761	3/19/1996	Goossen et al.	
JN	103	5,506,597	4/9/1996	Thompson et al.	
JN	104	5,515,076	5/7/1996	Thompson et al.	
JN	105	5,517,347	5/14/1996	Sampsell	
JN	106	5,523,803	6/4/1996	Urbanus et al.	
JN	107	5,526,051	6/11/1996	Gove et al.	
JN	108	5,526,172	6/11/1996	Kanack	
JN	109	5,526,688	6/18/1996	Boysel et al.	
JN	110	5,535,047	7/9/1996	Hornbeck	
JN	111	5,548,301	8/20/1996	Kornher et al.	
JN	112	5,551,293	9/3/1996	Boysel et al.	
JN	113	5,552,924	9/3/1996	Tregilgas	
JN	114	5,563,398	10/8/1996	Sampsell	
JN	115	5,567,334	10/22/1996	Baker et al.	
JN	116	5,570,135	10/29/1996	Gove et al.	

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JN	117	5,579,149	11/26/1996	Moret et al.	
JN	118	5,581,272	12/3/1996	Conner et al.	
JN	119	5,583,688	12/10/1996	Hornbeck	
JN	120	5,589,852	12/31/1996	Thompson et al.	
JN	121	5,597,736	1/28/1997	Sampsell	
JN	122	5,600,383	2/4/1997	Hornbeck	
JN	123	5,602,671	2/11/1997	Hornbeck	
JN	124	5,606,441	2/25/1997	Florence et al.	
JN	125	5,608,468	3/4/1997	Gove et al.	
JN	126	5,610,438	3/11/1997	Wallace et al.	
JN	127	5,610,624	3/11/1997	Bhuva	
JN	128	5,610,625	3/11/1997	Sampsell	
JN	129	5,619,059	4/8/1997	Li et al.	
JN	130	5,619,365	4/8/1997	Rhoades et al.	
JN	131	5,619,366	4/8/1997	Rhoads et al.	
JN	132	5,636,052	6/3/1997	Arney et al.	
JN	133	5,646,768	7/8/1997	Kaeiyama	
JN	134	5,650,881	7/22/1997	Hornbeck	
JN	135	5,654,741	8/5/1997	Sampsell et al.	
JN	136	5,657,099	8/12/1997	Doherty et al.	
JN	137	5,659,374	8/19/1997	Gale, Jr. et al.	
JN	138	5,665,997	9/9/1997	Weaver et al.	
JN	139	5,699,074	12/16/1997	Sutherland et al.	
JN	140	5,703,710	12/30/1997	Brinkman et al.	
JN	141	5,710,656	1/20/1998	Goosen	
JN	142	5,739,945	4/14/1998	Tayebati	
JN	143	5,745,193	4/28/1998	Urbanus et al.	
JN	144	5,745,281	4/28/1998	Yi et al.	
JN	145	5,771,116	6/23/1998	Miller et al.	

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SHEET 6 OF 13		Examiner Jennifer T. Nguyen
		Attorney Docket No. IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	146	5,784,190	7/21/1998	Worley	
JN	147	5,784,212	7/21/1998	Hornbeck	
JN	148	5,818,095	10/6/1998	Sampsell	
JN	149	5,825,528	10/20/1998	Goosen	
JN	150	5,842,088	11/24/1998	Thompson	
JN	151	5,912,758	6/15/1999	Knipe et al.	
JN	152	6,028,690	2/22/2000	Carter et al.	
JN	153	6,038,056	3/14/2000	Florence et al.	
JN	154	6,049,317	4/11/2000	Thompson et al.	
JN	155	6,061,075	5/9/2000	Nelson et al.	
JN	156	6,099,132	8/8/2000	Kaeriyama	
JN	157	6,113,239	9/5/2000	Sampsell et al.	
JN	158	6,147,790	11/14/2000	Meier et al.	
JN	159	6,160,833	12/12/2000	Floyd et al.	
JN	160	6,180,428	1/30/2001	Peeters et al.	
JN	161	6,201,633	3/13/2001	Peeters et al.	
JN	162	6,222,511	4/24/2001	Stoller et al.	
JN	163	6,232,936	5/15/2001	Gove et al.	
JN	164	6,242,989	6/5/2001	Barber, et al.	
JN	165	6,282,010	8/28/2001	Sulzbach et al.	
JN	166	6,295,154	9/25/2001	Laor et al.	
JN	167	6,304,297	10/16/2001	Swan	
JN	168	6,323,982	11/27/2001	Hornbeck	
JN	169	6,339,417	1/15/2002	Quanrud	
JN	170	6,447,126	9/10/2002	Hornbeck	
JN	171	6,465,355	10/15/2002	Horsley	
JN	172	6,466,358	10/15/2002	Tew	
JN	173	6,473,274	10/29/2002	Maimone et al.	
JN	174	6,480,177	11/12/2002	Doherty et al.	

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JN	175	6,496,122	12/17/2002	Sampsell	
JN	176	6,545,335	4/8/2003	Chua et al.	
JN	177	6,548,908	4/15/2003	Chua et al.	
JN	178	6,549,338	4/15/2003	Wolverton et al.	
JN	179	6,552,840	4/22/2003	Knipe	
JN	180	6,574,033	6/3/2003	Chui et al.	
JN	181	6,589,625	7/8/2003	Kothari et al.	
JN	182	6,600,201	7/29/2003	Hartwell et al.	
JN	183	6,606,175	8/12/2003	Sampsell et al.	
JN	184	6,625,047	9/23/2003	Coleman, Jr., deceased	
JN	185	6,630,786	10/7/2003	Cummings et al.	
JN	186	6,632,698	10/14/2003	Ives	
JN	187	6,643,069	11/4/2003	Dewald	
JN	188	6,666,561	12/23/2003	Blakley	
JN	189	6,674,090	1/6/2004	Chua et al.	
JN	190	6,741,377	5/25/2004	Miles	
JN	191	6,741,384	5/25/2004	Martin et al.	
JN	192	6,741,503	5/25/2004	Farris et al.	
JN	193	6,747,785	6/8/2004	Chen et al.	
JN	194	6,747,800	6/8/2004	Lin	
JN	195	6,762,873	7/13/2004	Coker et al.	
JN	196	6,775,174	8/10/2004	Huffman et al.	
JN	197	6,778,155	8/17/2004	Doherty et al.	
JN	198	6,794,119	9/21/2004	Miles	
JN	199	6,811,267	11/2/2004	Allen et al.	
JN	200	6,819,469	11/16/2004	Koba	
JN	201	6,822,628	11/23/2004	Dunphy et al.	
JN	202	6,829,132	12/7/2004	Martin et al.	
JN	203	6,853,129	2/8/2005	Cummings et al.	

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JN	204	6,855,610	2/15/2005	Tung et al.	
JN	205	6,859,218	2/22/2005	Luman et al.	
JN	206	6,861,277	3/1/2005	Monroe et al.	
JN	207	6,862,022	3/1/2005	Slupe	
JN	208	6,862,029	3/1/2005	D'Souza et al.	
JN	209	6,870,581	3/22/2005	Li et al.	
JN	210	6,870,654	3/22/2005	Lin et al.	
JN	211	6,882,458	4/19/2005	Lin et al.	
JN	212	6,882,461	4/19/2005	Tsai et al.	
JN	213	6,912,022	6/28/2005	Lin et al.	
JN	214	6,952,303	10/4/2005	Lin et al.	
JN	215	6,958,847	10/25/2005	Lin	
JN	216	2001/0050666	12/13/2001	Huang et al.	
JN	217	2002/0012159	1/31/2002	Tew	
JN	218	2002/0041264	4/11/2002	Quanrud	
JN	219	2002/0175284	11/28/2002	Vilain	
JN	220	2003/0004272	1/2/2003	Power	
JN	221	2003/0107805	6/12/2003	Street	
JN	222	2003/0122773	7/3/2003	Washio	
JN	223	2003/0128197	7/10/2003	Turner et al.	
JN	224	2003/0141453	7/31/2003	Reed et al.	
JN	225	2003/0173504	9/18/2003	Cole et al.	
JN	226	2003/0202264	10/30/2003	Weber et al.	
JN	227	2003/0202265	10/30/2003	Reboa et al.	
JN	228	2003/0202266	10/30/2003	Ring et al.	
JN	229	2004/0058532	3/25/2004	Miles et al.	
JN	230	2004/0080807	4/29/2004	Chen et al.	
JN	231	2004/0125281	7/1/2004	Lin et al.	
JN	232	2004/0145049	7/29/2004	McKinnell et al.	

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SHEET 9 OF 13	Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	233	2004/0145811	7/29/2004	Lin et al.	
JN	234	2004/0147056	7/29/2004	McKinnell et al.	
JN	235	2004/0147198	7/29/2004	Lin et al.	
JN	236	2004/0150939	8/5/2004	Huff	
JN	237	2004/0160143	8/19/2004	Shreeve et al.	
JN	238	2004/0174583	9/9/2004	Chen et al.	
JN	239	2004/0175577	9/9/2004	Lin et al.	
JN	240	2004/0179281	9/16/2004	Reboa	
JN	241	2004/0207897	10/21/2004	Lin	
JN	242	2004/0209192	10/21/2004	Lin et al.	
JN	243	2004/0209195	10/21/2004	Lin	
JN	244	2004/0212026	10/28/2004	Van Brocklin et al.	
JN	245	2004/0217378	11/4/2004	Martin et al.	
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JN	247	2004/0218251	11/4/2004	Piehl et al.	
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JN	249	2004/0218341	11/4/2004	Martin et al.	
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JN	251	2004/0240138	12/2/2004	Martin et al.	
JN	252	2004/0245588	12/9/2004	Nikkel et al.	
JN	253	2004/0263944	12/30/2004	Miles et al.	
JN	254	2005/0001828	1/6/2005	Martin et al.	
JN	255	2005/002082	1/6/2005	Miles	
JN	256	2005/0003667	1/6/2005	Lin et al.	
JN	257	2005/0017177	1/27/2005	Tai et al.	
JN	258	2005/0017942	1/27/2005	Tsujino et al.	
JN	259	2005/0024557	2/3/2005	Lin	
JN	260	2005/0035699	2/17/2005	Tsai	
JN	261	2005/0036095	2/17/2005	Yeh et al.	

Examiner Signature /Jennifer Nguyen/	Date Considered 07/03/2006
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Multiple sheets used when necessary)</i>	Application No.	09/845,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles. Mark W.
	Art Unit	2674
	Examiner	Jennifer T. Nguyen
SHEET 10 OF 13	Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	262	2005/0036192	2/17/2005	Lin et al.	
JN	263	2005/0038950	2/17/2005	Adelmann	
JN	264	2005/0042117	2/24/2005	Lin	
JN	265	2005/0046922	3/3/2005	Lin et al.	
JN	266	2005/0046948	3/3/2005	Lin	
JN	267	2005/0057442	3/17/2005	Way	
JN	268	2005/0068583	3/31/2005	Gutkowski et al.	
JN	269	2005/0068605	3/31/2005	Tsai	
JN	270	2005/0068606	3/31/2005	Tsai	
JN	271	2005/0069209	3/31/2005	Damera-Venkata et al.	
JN	272	2005/0078348	4/14/2005	Lin	
JN	273	2005/0168849	8/4/2005	Lin	
JN	274	2005/0195462	9/8/2005	Lin	
JN	275	2005/0202649	9/15/2005	Hung et al.	

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Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
JN	276	EP 0261897 A2	3/30/1988	Thorn EMI PLC		
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JN	283	WO 03/069413 A1	8/21/2003	Iridigm Display Corp.		
JN	284	WO 03/073151 A1	9/4/2003	Iridigm Display Corp.		
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Examiner Signature <u>/Jennifer Nguyen/</u>	Date Considered <u>07/03/2006</u>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Multiple sheets used when necessary)</i>	Application No.	09/845,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles, Mark W.
	Art Unit	2674
	Examiner	Jennifer T. Nguyen
SHEET 11 OF 13	Attorney Docket No.	IRDM.122A

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
JN	286	WO 04/026757 A2	4/1/2004	Iridigm Display Corp.		
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JN	288	WO 94/029840 A1	12/22/1994	Scientific-Atlanta, Inc.		

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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Examiner Signature	/Jennifer Nguyen/	Date Considered	07/03/2006
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	09/845,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles, Mark W.
	Art Unit	2674
(Multiple sheets used when necessary)	Examiner	Jennifer T. Nguyen
SHEET 12 OF 13	Attorney Docket No.	IRDM.122A

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
JN	301	HOWARD et al., "Nanometer-Scale Fabrication Techniques," VLSI Electronics: Microstructure Science, vol. 5, pp. 145-153 and pp. 166-173 (1982).	
JN	302	JACKSON, "Classical Electrodynamics," John Wiley & Sons Inc., pp. 568-573 (date unknown).	
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JN	306	Light over Matter, Circle No. 36 (Jun. 1993).	
JN	307	Mait, "DESIGN OF DIFFRACTIVE OPTICAL ELEMENTS FOR OPTICAL SIGNAL PROCESSING", IEEE Lasers and Electro-Optics Society Annual Meeting, pages 59-60, (November 15-18, 1993).	
JN	308	MILES, "A New Reflective FPD Technology Using Interferometric Modulation," Society for Information Display '97 Digest, Session 7.3.	
JN	309	Newsbreaks, "Quantum-trench devices might operate at terahertz frequencies," Laser Focus World (May 1993).	
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<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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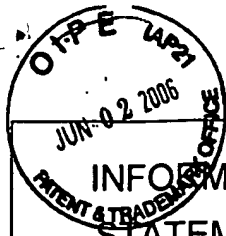
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	09/845,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles, Mark W.
	Art Unit	2674
(Multiple sheets used when necessary)	Examiner	Jennifer T. Nguyen
SHEET 13 OF 13	Attorney Docket No.	IRDM.122A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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Examiner Signature	/Jennifer Nguyen/	Date Considered	07/03/2006
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)	Application No.	09/875,401
	Filing Date	June 5, 2001
	First Named Inventor	Miles, Mark W.
	Art Unit	2674
	Examiner	Jennifer T. Nguyen
SHEET 1 OF 2	Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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Examiner Signature     /Jennifer Nguyen/	Date Considered     07/03/2006
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.	09/875,401
Filing Date	June 5, 2001
First Named Inventor	Miles, Mark W.
Art Unit	2674
Examiner	Jennifer T. Nguyen
Attorney Docket No.	IRDM.122A

(Multiple sheets used when necessary)

SHEET 2 OF 2

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JN	30	2002/0149828	10/17/2002	Miles	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
JN	31	EO 0667548	8/16/1995	AT&T Corp.		
JN	32	JP 405,275,401	10/22/1993	Ikeda		
JN	33	ROC PAT PUB NO. 157313	5/1/1991	FSI International, Inc		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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JN	40	Austrian Search Report from Patent Application No. 11/097509, July 29, 2005	
JN	41	Austrian Search Report from Patent Application No. 11/096546, May 19, 2005.	
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JN	43	Austrian Search Report from Patent Application No. 11/066724, May 13, 2005.	
JN	44	Austrian Search Report from Patent Application No. 11/097,818, July 14, 2005.	
JN	45	Austrian Search Report from Patent Application No. 11/097,820, June 29, 2005.	

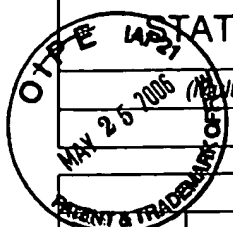
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Examiner Signature	/Jennifer Nguyen/	Date Considered	07/03/2006
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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PTO/SB/08 Equivalent



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Multiple sheets used when necessary) SHEET 1 OF 1	Application No.	09/845,401	
	Filing Date	June 5, 2001	
	First Named Inventor	Miles, Mark W.	
	Art Unit	2674	
	Examiner	Jennifer T. Nguyen	
		Attorney Docket No.	IRDM.122A

U.S. PATENT DOCUMENTS					
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	1				

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Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	2					
	3					
	4					
	5					
	6					

NON PATENT LITERATURE DOCUMENTS			
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JN	7	Austrian Search Report from Patent Application No. 11/097509, July 14, 2005.	
JN	8	Austrian Search Report from Patent Application No. 11/097509, July 29, 2005	
JN	9	Austrian Search Report from Patent Application No. 11/096546, May 19, 2005.	
JN	10	Austrian Search Report from Patent Application No. 11/140560, August 11, 2005.	
JN	11	Austrian Search Report from Patent Application No. 11/066724, May 13, 2005.	
JN	12	Austrian Search Report from Patent Application No. 11/097,818, July 14, 2005.	
JN	13	Austrian Search Report from Patent Application No. 11/097,820, June 29, 2005.	

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Examiner Signature	/Jennifer Nguyen/	Date Considered	07/03/2006
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